

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

WILSON et al

Serial No. Unassigned

Filed: March 10, 2002

For: COMPOSITE ION-EXCHANGE MEMBRANES

Atty. Ref.: 687-104

Group:

Examiner:

*C/A*  
*D. B.*  
*10-16-02*

\* \* \* \* \*

March 11, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Please amend the above application as follows:

**IN THE CLAIMS**

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

- A'*
3. (Amended) A membrane according to claim 1, wherein said first conductive polymer is crystalline.